

NAPAVINE SCHOOL DISTRICT

Impact Fee Calculation

APPENDIX A

$$SIF = \left[CS(SF) - (SM) - \left(\frac{(1+i)^{10} - 1}{i(1+i)^{10}} \times AAV \times TLR \right) \right] \times A - FC$$

Single Family Residence:

Elementary	Middle School	High School
\$0.00	\$4,901,000.00	\$2,129,400.00
1	116	42
\$0.00	\$42,250.00	\$50,700.00
0.153	0.093	0.093
\$0.00	\$3,929.25	\$4,715.10
\$168.79	\$168.79	\$168.79
90.00	117.00	130.00
0.00%	77.57%	77.57%
\$0.00	\$1,424.65	\$1,582.95
\$0.00	\$2,504.60	\$3,132.15
		\$5,636.75

Formula

Facility Cost
Additional Capacity
Cost per Student (CS)
Student Factor (SF)
CS x SF
Boeck Index
OSPI Sq Ft
State Match Eligibility %
State Match Credit (SM)
CS x SF - SM

Cost per Single Family Residence

0.0503
0.6335546
0.082167796
7.710497637
\$147,130.18
1134446.91
0.00136
\$1,542.85
\$4,093.90

Average Interest Rate
Tax Credit Numerator
Tax Credit Denominator
Tax Credit Multiplier (TCM)
Average Assessed Value (AAV)
TCM x AAV
Tax Levy Rate (TLR)
TCM x AAV x TLR = (TC)

Cost per Single Family Residence - Tax Credit

\$614.08
\$3,479.81

15% reduction (A)

Single Family Fee Amount

Multi-Family Residence:

Elementary	Middle School	High School
\$0.00	\$4,901,000.00	\$2,129,400.00
1	116	42
\$0.00	\$42,250.00	\$50,700.00
0.213	0.047	0.095
\$0.00	\$1,985.75	\$4,816.50
\$168.79	\$168.79	\$154.22
90.00	117.00	130.00
0.00%	77.57%	77.57%
\$0.00	\$719.99	\$1,477.41
\$0.00	\$1,265.76	\$3,339.09
		\$4,604.85

Formula

Facility Cost
Additional Capacity
Cost per Student (CS)
Student Factor (SF)
CS x SF
Boeck Index
OSPI Sq Ft
State Match Eligibility %
State Match Credit (SM)
CS x SF - SM

Cost per Multi-Family Residence

0.0503
0.6335546
0.082167796
7.710497637
\$26,395.00
203518.59
0.00136
\$276.79
\$4,328.07

Average Interest Rate
Tax Credit Numerator
Tax Credit Denominator
Tax Credit Multiplier (TCM)
Average Assessed Value (AAV)
TCM x AAV
Tax Levy Rate (TLR)
TCM x AAV x TLR = (TC)

Cost per Multi-Family Residence - Tax Credit

\$649.21
\$3,678.86

15% reduction (A)

Multi-Family Fee Amount